

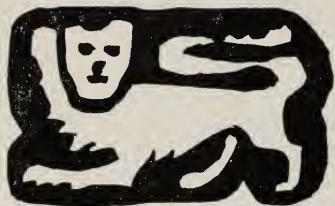
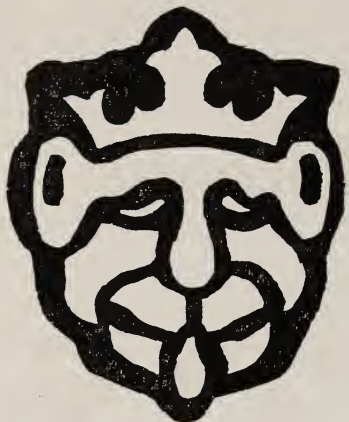


University of Toronto

BULLETIN

for the Staff

FEBRUARY, 1958



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**JANUARY 14
MARCH 10**

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**ROYAL ONTARIO
MUSEUM**

BLOOR STREET AT AVENUE ROAD

COMING EVENTS

SPECIAL NOTICE TO STAFF MEMBERS

Special showings for staff members and students of the University's new 26-minute colour film, "Pursuit of Wisdom," will be held in Hart House Theatre.

TUESDAY, FEBRUARY 25th

12.30 p.m. and 1.30 p.m.

SATURDAY, FEBRUARY 1st

Royal Canadian Institute—"Canada's Mineral Heritage." Dr. G. B. Langford.
Convocation Hall. 8.15 p.m.

Hart House Athletic Night—Senior Basketball. Rochester University at Varsity.
8.30 p.m.

Intermediate Basketball. 6.30 p.m.

C.A.S.A. Swimming Meet. 8 p.m.

Wrestling. O.A.C. at Varsity. 8 p.m.

MONDAY, FEBRUARY 3rd

Department of Mathematics—Colloquium. "Homological Algebras." (Part I).
H. Nagao. Room 8, U.C. 4 p.m.

TUESDAY, FEBRUARY 4th

Academy of Medicine—"The Surgical Management of Carcinoma of the Head of the Pancreas and Ampullary Area." Dr. John M. Waugh, Professor of General Surgery, Mayo Clinic. Osler Hall. 8.30 p.m. Dinner at University Club. 6.30 p.m.

Royal Astronomical Society of Canada, Toronto Centre—"The Making of Atoms in the Stars." Dr. A. G. W. Cameron, Atomic Energy of Canada Ltd. Room 132, Physics Building. 8 p.m.

Victoria College Music Club—"The Gondoliers." Hart House Theatre. Feb. 4-8 inclusive. 8.30 p.m.

Department of French, U.C.—Film: "François Mauriac." Room 6, U.C. 1.10 p.m.
Also Wednesday.

WEDNESDAY, FEBRUARY 5th

Athletics—Basketball. Western Intermediates and Seniors vs. Varsity. Hart House.
6.30 and 8.30 p.m.

THURSDAY, FEBRUARY 6th

School of Graduate Studies, Departments of Astronomy and Physics—"The Formation of the Elements Within the Stars." Dr. A. G. W. Cameron, Atomic Energy of Canada. Room 135, McLennan Physics Laboratory. 4 p.m.

Victoria College Alumni and Alumnae Associations—Joint Meeting. "Retracing the Voyageurs' Highways." Dr. O. M. Solandt, Vice-President, Canadian National Railways. Wymilwood Music Room. 8 p.m.

FRIDAY, FEBRUARY 7th

School of Graduate Studies, Departments of Anatomy and Dentistry—"Formation of Bones and Teeth as Visualized by Radioautography." Dr. C. P. Leblond, McGill University. Room 107, Dentistry Building. 1 p.m. "Stability of Dentin." Dr. Leblond. Room 111, Anatomy Building. 4.15 p.m.

Faculty of Music—Lecture Series. "Orff—"Carmina Burana'." Principal Ettore Mazzoleni. Conservatory Concert Hall. 3 p.m.

SATURDAY, FEBRUARY 8th

Royal Canadian Institute—"The Yukon of 1958." F. H. Collins, Commissioner of The Yukon Territory, Whitehorse, Conovcation Hall. 8.15 p.m.

SUNDAY, FEBRUARY 9th

Royal Ontario Museum—Film Program: "Face of the Earth"; "Stonehenge"; "House under the Rim"; "Jefferson the Architect"; "The Living City." 2.30 p.m.

MONDAY, FEBRUARY 10th

Organ Recital—Anthony Garlick. Convocation Hall. 5 p.m.

TUESDAY, FEBRUARY 11th

Department of French, U.C.—Film: "French National Popular Theatre." Room 6, U.C. 1.10 and 1.30 p.m. Also Wednesday.

WEDNESDAY, FEBRUARY 12th

Department of Geological Sciences—"Tectonic framework of the Rocky Mountains." Dr. D. L. Blackstone, Professor of Geology, University of Wyoming. Students' Lounge, Mining Building. 4 p.m.

Archaeological Institute of America, Toronto Society—"Vitruvius—Self-Portrait of an Architect." Professor Frank E. Brown, Norton Lecturer, Yale University. Place to be announced. 4.30 p.m.

Trinity College Dramatic Society—"Judith." Hart House Theatre. Feb. 12 to 15 inclusive. 8.30 p.m.

THURSDAY, FEBRUARY 13th

Academy of Dentistry—Meeting. Osler Hall. 8.15 p.m.

Faculty of Music—Lecture Series. "French-Canadian Music." Marvin Duchow. Conservatory Concert Hall. 3 p.m.

Athletics—Intermediate and Senior Basketball. Assumption at Varsity. Hart House. 6.30 and 8.30 p.m.

Swimming. Hart House. 8 p.m.

Senior Interfaculty Wrestling. Hart House. 8 p.m.

FRIDAY, FEBRUARY 14th

Victoria College—The Armstrong Lecture. "The Puritan Element in American Writing." Professor Perry Miller, Harvard University. Alumni Hall, Victoria College. 5 p.m.

Royal Ontario Museum—Open Night. Program by Division of Art and Archaeology focused on the "Silver Show," including illustrated lecture. 7.30 p.m.

Athletics—Senior Hockey. McGill vs. Varsity. Arena. 8 p.m.

Semi-finals, Intercollegiate Boxing Tournament. Hart House. 8 p.m.

SATURDAY, FEBRUARY 15th

Royal Canadian Institute—"Byways of History in Old Ontario." Professor J. M. S. Careless. Convocation Hall. 8.15 p.m.

Athletics—Finals, Intercollegiate Boxing Tournament. Hart House. 8 p.m.
Intercollegiate Gymnastic Meet: Fencing. Hart House. 8 p.m.

SUNDAY, FEBRUARY 16th

Fifth All-University Church Service—The World Student Day of Prayer. Preacher, The Rev. W. C. Lockhart, Principal of United College, Winnipeg. Great Hall, Hart House. 11 a.m.

MONDAY, FEBRUARY 17th

Department of Mathematics—Colloquium. "Homological Algebras." (Part II). H. Nagao. Room 8, U.C. 4 p.m.

All-Varsity Revue—Hart House Theatre. Feb. 17 to 22 inclusive. 8.30 p.m.

TUESDAY, FEBRUARY 18th

Royal Astronomical Society of Canada, Toronto Centre—"Eclipse Chasing above the Clouds." J. E. Kennedy, Scientific Officer, Defence Research Board. Convocation Hall. 8.15 p.m.

Department of French, U.C.—Film: "Paul Claudel." Room 6, U.C. 1.10 and 1.30 p.m. Also Wednesday.

THURSDAY, FEBRUARY 20th

Royal Conservatory of Music—Concert by Amadeus Quartet. (Haydn; Seiber; Schubert). Concert Hall. 8.30 p.m.

Faculty of Music—Lecture Series. "Quartets by Haydn and Seiber." Members of Amadeus Quartet. Concert Hall. 3 p.m.

FRIDAY, FEBRUARY 21st

Royal Conservatory of Music—Concert by Amadeus Quartet. (Haydn; Bartok; Dvorak). Concert Hall. 8.30 p.m.

Athletics—Senior Hockey. Laval at Varsity. Arena. 8 p.m.

SATURDAY, FEBRUARY 22nd

Royal Conservatory of Music—Concert by Amadeus Quartet (Haydn; Britten; Brahms). Concert Hall. 8.30 p.m.

Royal Canadian Institute—"Canadian Iron and Steel." P. E. Cavanagh, Director, Department of Engineering and Metallurgy, Ontario Research Foundation. Convocation Hall. 8.15 p.m.

Hart House Athletic Night—Basketball. Ryerson vs. Varsity Intermediates. 6.30 p.m.
McGill vs. Varsity Srs., 8.30 p.m.; Intermediate Intercollegiate Swimming Championships, 2 p.m.; Senior Intercollegiate Swimming Championships, 8 p.m.

SUNDAY, FEBRUARY 23rd

Hart House Orchestra Associates—Concert. Great Hall. 9 p.m.

Royal Ontario Museum—Film Program: "Au Parc Lafontaine"; "Central Park"; "A Day at the Zoo"; "London's Country"; "Swamp."

MONDAY, FEBRUARY 24th

Organ Recital—Douglas Elliott. Convocation Hall. 5 p.m.

Department of Mathematics—Colloquium. "Homological Algebras." (Part III).
H. Nagao. Room 8, U.C. 4 p.m.

TUESDAY, FEBRUARY 25th

University of Toronto—Film Showings. "Pursuit of Wisdom," a new 26-minute colour film of the University of Toronto. Special showings for staff and students.
Hart House Theatre. 12.30 p.m. and 1.30 p.m.

Department of French, U.C.—Film: "La Cathedrale de Chartres." Room 6, U.C.
1.10 and 1.30 p.m. Also Wednesday.

THURSDAY, FEBRUARY 27th

Department of History—"What is History and What is not History." Dr. Alfred Cobban, Professor of French History, University College, London. Room 105, Flavelle House, 4.15 p.m.

Faculty of Music—Lecture Series. "Music and Painting." Professor Charles Comfort.
Conservatory Concert Hall. 3 p.m.

FRIDAY, FEBRUARY 28th

Humanities Association of Canada—"Erasmus at Cambridge." Dr. H. C. Porter.
Alumni Hall, Victoria College. 8.15 p.m.

Athletics—Senior Hockey. University of Montreal at Varsity. Arena. 8 p.m.

SATURDAY, MARCH 1st

Royal Canadian Institute—"From Icarus to Earth Satellites—The Romance of Flight." Professor B. Etkin. (Joint meeting with Engineering Institute of Canada, Toronto Branch). Convocation Hall. 8.15 p.m.

Hart House Athletic Night—Senior and Intermediate Basketball. McMaster at Varsity. 8.30 and 6.30 p.m.

Ontario Swimming Championships. 8 p.m.

Interfaculty Gymnastic Meet. 8 p.m.

EXHIBITIONS

ROYAL ONTARIO MUSEUM

English Silver Exhibition—see inside front cover for details.

Metals Arts Guild—Exhibition of hollow-ware, flatware and jewellery by Canadian craftsmen. Special Exhibition Gallery. Feb. 12–March 9.

Photographs by Roloff Beny. Lower Rotunda. Jan. 7–March 10.

CANADIANA GALLERY

Pioneer painters of Canada. Dates to be announced.

THE ART GALLERY OF TORONTO

The Georgian Show—British Painting in the 18th Century. Jan. 11–Feb. 16.

NEWS

Arts

Dr. R. W. Dunning read his paper, "Ecologic and Demographic Considerations in Ojibwa Residence Patterns," at the American Anthropological Association meeting in Chicago on Dec. 29.

Professor T. F. McIlwraith presented a paper on "The Public, Science and the Role of Anthropology" on Dec. 29, and the following day acted as discussant of a paper on Eskimology given by Dr. Svend Frederiksen, at the American Anthropological meeting in Chicago.

Professor F. E. Winter attended the annual meeting of the Archaeological Institute of America in Washington, Dec. 28-30, as a delegate from the Institute's Toronto Society to the General Council. He also read a paper entitled "The Hellenistic Fortifications of Side in Pamphylia."

Professor J. F. Heard spoke on "Satellites" at the Royal Ontario Museum's Open Night, Nov 15.

Professor Helen S. Hogg addressed a joint meeting of the Royal Canadian Institute and the Royal Astronomical Society of Canada on Dec. 14 on "Stars that Travel Together."

Professor J. J. Nassau of the Warner and Swasey Observatory, Cleveland, conducted a symposium in the Department of Astronomy on Nov. 28 on "Galactic Research."

Dr. C. O. Hines of the Defence Research Telecommunications Establishment conducted a symposium at the David Dunlap Observatory on Nov. 22, on "Radio Observations of Satellites and Computation of Orbits."

Professor J. B. Oke attended the joint meeting of the American Astronomical Society and the American Association for the Advancement of Science in Indianapolis, Dec. 28-30. Professor Oke presented an invited paper in a symposium on "Cepheid Variable Stars."

Dr. George F. Wright was made a Fellow of the New York Academy of Sciences at the annual meeting on Dec. 5. This is an honour conferred on a limited number of members who have done outstanding work toward the advancement of science.

Professor R. J. Getty was elected first vice-president of the American Philological Association at its annual meeting held in Washington, Dec. 28-30, and read a paper entitled "Pagan Influence on the Form and Spirit of Greek and Latin Poetry" in a panel session on the pagan factor in ancient thought.

Professor L. E. Woodbury presented a paper entitled "Parmenides on Names" before the Society for Ancient Greek Philosophy at the annual meeting of the American Philological Association.

Members of the Department of History who attended the annual meeting of the American Historical Association in New York, Dec. 28-30, were Professors G. W. Brown, R. A. Spencer, J. C. Cairns, and J. T. Saywell, and Messrs. P. C. T. White, H. C. Porter and P. de B. Brock.

Professor J. H. Parker attended the annual meeting of the American Association of Teachers of Spanish and Portuguese at Dallas, Texas, Dec. 26-28, as a member of the Executive Council, and also presented the report of the Association's Southern Ontario Chapter.

Professor K. L. Levy has been elected a member of the Executive Council of the American Association of Teachers of Spanish and Portuguese for the term 1958-1960.

Professor T. A. Goudge was elected president of the Charles S. Peirce Society at its annual meeting in Cambridge, Mass., on Dec. 27. He read a paper on

"Causal Explanations in Natural History" at the annual meeting of the American Philosophical Association, Eastern Division, at Harvard University on Dec. 28.

Messrs. V. W. Bladen, D. G. Hartle, Ian MacDonald and E. P. Neufeld attended the Social Sciences Association meetings at Philadelphia in December. Professor Bladen was a discussant at the joint session on "Agricultural Parity" of the American Economic Association and the American Farm Economics Association. Dr. Hartle was a discussant at the session of the Econometric Society on "Economic Theory."

Professor Leonid I. Strakhovsky attended the American Historical Association's annual meeting in New York and participated in the discussion of papers in the session on "Russian History" on Dec. 28.

Applied Science and Engineering

Professors C. F. Morrison and M. M. Davis attended the annual meeting of the Highway Research Board in Washington, D.C., Jan. 6-10.

Professors C. Hershfield and C. E. Helwig attended the National Construction Industry Conference in Chicago, Dec. 11 and 12. Sponsored by the Armour Research Foundation of the Illinois Institute of Technology, the conference was on creative trends in structural design.

Professor G. Ross Lord has been appointed chairman of the Metropolitan Toronto and Region Conservation Authority.

Dean R. R. McLaughlin addressed the Toronto Section of the Chemical Institute of Canada on Jan. 7, on "Canada's Graduate Student Problem in Science and Engineering."

Dr. G. Sinclair was elected chairman of the 1958 IRE Canadian Convention to be held in Toronto in October.

Dr. G. N. Patterson presented a paper on "Transport Properties of Free Molecule (Knudsen) Flow," at the Christmas Symposium of the Industrial and Engineering Chemistry Division of the American Chemical Society held on Jan. 2 and 3 at the Case Institute of Technology, Cleveland.

Education

Professor D. F. Dadson gave the commencement address at Forest Hill Collegiate Institute on Nov. 8.

Professor H. M. Fowler addressed the Ottawa Public School Principals' Association on Oct. 28, on "Teacher-constructed Tests." On Nov. 18 Dr. Fowler attended the 1957 annual conference of Elementary School Inspectors and Teachers' College Staff at the Teachers' College, Stratford, and delivered an address on "What Tests Can Do for the Teacher."

Professor C. E. Phillips addressed three High School commencements in November—at Agincourt, Shelbourne, and at Bathurst Heights Collegiate Institute and Vocational School.

Professor Clifford C. Pitt is giving a series of twenty lectures on pedagogy and psychology to field officers and home teachers of the Canadian National Institute for the Blind. He conducted an East York teachers' workshop on "Individual Differences," and spoke recently at the Home and School Association of St. Clair Junior High School, East York Collegiate, and the George Webster School. Dr. Pitt is also presenting a series of lectures on educational psychology to the Hebrew Midrasha.

Dr. A. F. Skinner gave addresses on "Education" at meetings of the Forest Hill Village and the Leaside Home and School Associations.

Professor P. H. Tacon spoke to the Toronto Art Gallery's Weston Art Group on "Modern Painting" in November.

Professor George E. Tait participated in a panel discussion, "Reading in the Content Field," sponsored by the North York branch of the International Reading Association, on Oct. 24. He was guest speaker at the Welland High and Vocational School Commencement Exercises on Nov. 22.

Forestry

Dean J. W. B. Sisam has been elected the first president of the newly organized Ontario Professional Foresters Association.

Music

Professor John Weinzwieg has just completed a musical composition on commission by the Canadian Broadcasting Corporation called "Wine of Peace." It is based on Spanish and Arabian poems and is scored for soprano voice and orchestra. The work is dedicated to the United Nations and will receive a radio premiere this spring.

Dentistry

Dr. Frank Martin has been elected president of the International College of Dentists at a recent meeting held in Miami.

Dr. W. J. Dunn has been recently elected president of the American Association of Dental Editors.

Dean R. G. Ellis will attend a conference of Deans of Dental Schools on Feb. 2 in Chicago.

The fourteenth Congress on Dental Education and Licensure meeting scheduled for Feb. 1 in Chicago will have for its general topic, "Unique Programmes in Dental Education."

Extramural lectures will be given in February by Dr. K. J. Paynter before the Kingston and District Dental Society, by Dr. R. L. Twible before the Kent County Dental Society at Chatham, and by Dr. R. S. Locke before the Niagara Peninsular Dental Society at Niagara Falls.

Social Work

Dr. Elizabeth Govan presented a work paper on "Old Age Security" and acted as a resource person at the Canadian Welfare Council's Workshop on Social Security held in Ottawa Jan. 8-10.

Professor John Morgan attended the Canadian Welfare Council's Workshop on Social Security and acted as a consultant on Public Assistance.

Mr. Robert Jones participated in a panel discussion on "Racial Discrimination" at the Oak Ridges Home and School Association November meeting.

Professor John Farina addressed the Metropolitan Toronto Boys' Association in Woodgreen Community Centre on "The Values of Leadership" in November.

Professor Edgar Perretz spoke to the Canadian Conference on the Needs of Children, held in Toronto in October, on "The Forces and Influences in Canadian Life that Impinge on the Child." Professor Perretz acted as a consultant on Education for Social Work in the Mental Health Services at the Committee on Mental Health Service, Scientific Planning Council of the Canadian Mental Health Association.

Athletics and Physical Education—Women

Professor Dorothy Jackson addressed the Hardington Home and School Association on Jan. 14, on the topic, "Physical Education and Physical Fitness."

Staff Changes

Dr. Thomas Howarth, at present Senior Lecturer in Architecture at the University of Manchester, has been appointed Professor and Director of the School of

Architecture. Dr. Howarth received his professional education in architecture and town-planning at the University of Manchester and obtained his Ph.D. degree at Glasgow University. He is a Fellow of the Royal Institute of British Architects. In addition to teaching at Manchester, where he has been since 1946, his is design consultant to the Grenfell Baines Group of Architects of Preston and Manchester.

Douglas G. Andrews, a Cambridge graduate, has been appointed Associate Professor of Nuclear Engineering in the Department of Chemical Engineering. Professor Andrews was in the Royal Naval Scientific Service from 1939 to 1949. He then joined the Industrial Group of the U.K. Atomic Energy Authority, and has worked on the design of some of their major plants, including the British uranium diffusion plant, and the Calder Hall and Dounreay reactors. He will be in charge of training graduate students in the nuclear engineering course here.

The Library

In recent months the Library has received the following notable acquisitions: Euclid's *Elements of Geometrie*, the first English translation, 1570; a first edition of Milton's *Paradise Lost*; the library of the late Dr. J. B. Tyrrell, particularly rich in Canadiana, Arctic travels and geology, bequeathed to the Library; an unpublished novel by Duncan Campbell Scott, presented by Mrs. Scott; American Panorama, a collection of representative American books being given to libraries outside the United States by the Carnegie Corporation.

In honour of the English Silver exhibit at the Royal Ontario Museum, the Library is planning a book display on the subject, beginning Feb. 3.

Mr. D. W. Foley and Mr. Ritvars Bregzis attended the Documentation Seminar held at McGill University, Jan. 20 and 21.

New titles added to the periodicals index since Oct. 1, 1957, are:

Acta morphologica Neerlandico-Scandinavica

Akademiya Nauk. Institut Istorii Material'noi i Kul'turui. Kratkie soobshcheniya o dokladakh i polevuiikh issledovaniyakh

Akademiya Nauk, U.R.S.R. Dopovidi

(Der) altsprachliche Unterricht

American Institute of Biological Sciences. Publication

American Mathematical Society. Translations

Archive for rational mechanics and analysis

Archives de sociologie des religions

Beiträge zur Biologie der Pflanzen

Beiträge zur rheinischen Musikgeschichte

Bibliographie analytique de l'Assyriologie et de l'archéologie du Proche-Orient

Bibliotheca classica orientalis

Canada. Court Martial Appeal Board. Court Martial appeal reports

Canada. Dept. of Citizenship and Immigration. Reference paper

Canada. Dept. of Labour. Economics and Research Branch. Professional manpower bulletin

Canada. Dept. of National Health and Welfare. Research and Statistics Division. Health care series

Canadian architect

Canadian journal of surgery

Conference on Polysaccharides in Biology. Transactions

Falkland Islands Dependencies Survey. Scientific reports

Great Britain. Dept. of Scientific and Industrial Research. Problems of progress in industry

Grossbild-Technik [English ed.]

Gymnasium

Higher education and research in the Netherlands
Israel. Ministry of Religious Affairs. Muslim and Druze Division. Bulletin
Library of Theoria
Musagetes
Onsei-gak:ak-kaiho: (Phonetic Society of Japan)
Philippine geographical journal
Polish review
Puerto Rico. Bureau of Economics and Statistics. Economic report to the Governor
Société Entomologique du Québec. Annales
State of the Union; economic, financial and statistical year-book for South Africa
Studia slavica
Trieste. Università. Istituto di Filologia Classica. Pubblicazioni
Türk Tarih Kurumu (Société d'Histoire Turque). Belleten
Yale studies in the history of music
Zeitschrift für Kunstgeschichte
Zeitschrift für Kunstwissenschaft
Zeitschrift für schweizerische Archæologie und Kunstgeschichte
Zeitschrift für slavische Philologie
Zeitschrift für Slawistik

The Press

Publications since Dec. 15, 1957, are:

The Hudson's Bay Company as an Imperial Factor, by John S. Galbraith. \$6.75
The Canadian Historical Review, Vol. XXXVIII, No. 4, December, 1957.

The increasing number of scholarly studies and reference works which have been recently printed or are about to be reprinted include: *Arbiter of Elegance*, by Gilbert Bagnani; *Milton and the Puritan Dilemma*, by Arthur Barker; *The Renaissance and English Humanism*, by Douglas Bush; *Rhythm in the Novel*, by E. K. Brown; *The Languages of Criticism and the Structure of Poetry*, by R. S. Crane; *Canadian Municipal Government*, by K. G. Crawford; *Empire of the North Atlantic*, by G. S. Graham; *Manitoba, A History*, by W. L. Morton; *On the Design of Shakespearean Tragedy*, by H. S. Wilson. Some of the volumes have been reprinted after an interval of several years; others, such as *Manitoba*, *On the Design of Shakespearean Tragedy*, and *Canada's Immigration Policy*, within a few months of original publication. While sales of scholarly works in Canada have appreciably improved, increasing foreign sales are largely responsible for this trend.

Mr. Harold Bohne has been appointed acting manager of the University Bookstore as of January 20, 1958.

Other Publications

Fleming, W. G.: *Background and Personality Factors Associated with Educational and Occupational Plans and Careers of Ontario Grade XIII Students*. Atkinson Study of Utilization of Student Resources, Report No. 1.
Ontario Grade XIII Students: Who are they and What Happens to Them? Atkinson Study of Utilization of Student Resources, Report No. 2.

Copy for the March *Bulletin* should reach the Publicity Department, Room 226, Simcoe Hall (WA 3-6611, local 232), by February 17. The March issue will be the last in the current session.

